E-6B In-Flight Trainer

Industry Day

21 July 2004

Captain William G. Okoniewski,
E-6 Program Manager (PMA-271)

Comm/DSN: (301) 757-4015
E-mail: William.Okoniewski@navy.mil

E-6B In-Flight Trainer

Amy Houle Caruso
IFT Deputy PM

(301) 757-2789
AmyHoule.Caruso@navy.mil

Industry Day

21 July 2004

Agenda

- Introduction
- Purpose
- Background
- Requirement
  - Contractor Instructor Pilot
  - Sample Flight Ops
- Contracting Approach
  - Potential Contract Option Structure
- Facilities/Equipment
- Schedule
- Summary
- Questions & Answers

Introduction

- **PMA-271**
  - **CAPT Bill Okoniewski**
  - **Mr. Dan Skane**
  - **CDR Blake Weber**
  - **Ms. Amy Houle Caruso**
  - **Mr. Kevin Wilhelm**
  - **LCDR Michael Nash**
- **VQ-7**
  - **LT Richter**
- **Contracts**
  - **Ms. Christina Hall (PCO)**
  - **Mr. Chris Rawlings**
- **NAVAIR Small Business Office**
  - **Mr. Gil Naru**

Purpose

- **Improve Industry's understanding of the Government's requirements**
- **Improve the Government's understanding of Industry's capabilities**
- **Enhance the Government's ability to obtain quality services to satisfy the Fleet's needs**

Background

- **TC-18F IFT Aircraft grounded Dec 00 for wing spar cracks; beyond economical repair**
- **Utilization of Air Force EC-18 as IFTs for an interim period**
- **NAVAIR is currently utilizing Air Force Contract, L-3 Communications, for two Boeing 737s**
  - **Currently one –200 and one –600**
  - **Contract ends Jan 05**

Requirement

- **Provide Flight Instructor Services to achieve 2,000 Flight Hours/6,000 cycles annually in commercial 737-NG aircraft for Navy pilot training**
- **Navy Instructor pilot will be pilot in command with Contractor Pilot available as subject matter expert**
- **Approximately two five-hour flights per day, five days per week**
- **Six weekend flights yearly (may include Remain Over Nights (RONs))**

Requirement (con't)

- Six hour notice for unscheduled sorties
- Sortie origination at Tinker Air Force Base
- Aircraft must support 80% availability
- Operate in accordance with Federal Aviation Regulation (FAR) Part 91
  - FAA Airworthiness Certificate
  - OEM/FAA approved maintenance plan
    - Identify any planned modifications required to support aircraft availability
  - Navy flight clearance not required

Requirement (con't)

- **Maintain insurance at all times in accordance with following clauses:**
  - **Insurance-Work on a Government Installation, FAR 52.228-5 (JAN 1997)**
  - **Liability Insurance, NAVAIR 5252.228-9501 (MAR 1999)**
- **Government provides fuel for Government Service flights**

Requirement (con't) Contractor Pilot

- **Qualified in accordance with Federal Aviation Regulation (FAR) Part 61**
  - **Boeing 737-NG Type rated**
  - **FAA Certified Multi-Engine Instructor**
  - **FAA Certified Flight Instructor/Instrument**
- **Must be on each flight**
- **Will not routinely participate in the conduct of the flight or the flight training; but shall**
  - **Be thoroughly briefed on the flight and will be prepared at all times to answer questions relative to the aircraft systems and operation**
  - **Assist with the development of training processes and procedures, assess training risks, and provide quality assessment of training procedures.**
  - **Observe the overall flight training program and make recommendations, to the commanding officer, VQ-7**

Current Requirement Sample Flight OPS

	AIRCRAFT 1		AIRCRAFT 2				
	HOURS	LNDS CYCLES	HOURS	LNDS CYCLES	TOTAL HOURS	TOTAL CYCLES	
OCT	47.9	144	109.8	329	157.7	473	
NOV	59.6	179	89.4	268	149.0	447	
DEC	55.8	167	104.3	313	160.1	480	
JAN	96.8	290	93.6	281	190.4	571	
FEB	56.1	168	97.2	292	153.3	460	
MAR	69.7	209	93.8	281	163.5	491	
APR	74.8	224	90.1	270	164.9	495	
MAY	43.2	130	110.7	332	153.9	462	
JUN	89.7	269	100.1	300	189.8	569	
JUL	65.2	196	90.6	272	155.8	467	
AUG	89.7	269	102.6	308	192.3	577	
SEP	66.1	198	103.2	310	169.3	508	
	Maximum Flt Hrs/Year & Cycles/Year				2000.0	6000	
	Average Flt Hrs/Month				166.7		

E-6B In-Flight Trainer

Industry Day

21 July 2004

Chris Rawlings
Contract Specialist

(301) 757-1019
Christopher.Rawlings@navy.mil

Contracting Approach

- **Federal Acquisition Regulation (FAR) Part 12, Acquisition of Commercial Items**
- **Firm Fixed Price by the Flight Hour**
- **Indefinite Delivery Indefinite Quantity (IDIQ)**
- **Minimum guarantee for Flight Hours in base year**
- **Small Business Teaming is encouraged**

Government intends to award to the Lowest Price - Technically Acceptable (LPTA) Offerer

Potential Contract Option Structure

- **Base Contract (FY05)**
  - **approx 8 months**
  - **Minimum guarantee of 1000 Flight Hours**
  - **Up to 2000 Flight Hours**
- **Option 1 (FY06,)**
  - **12 months**
  - **Up to 2000 Flight Hours Maximum**
- **Option 2 (FY07)**
  - **12 months**
  - **Up to 2000 Flight Hours Maximum**
- **Option 3 (FY08 Oct-Mar)**
  - **6 months**
  - **Up to 1000 Flight Hours Maximum**
- **Option 4 (FY08 Apr-Sept)**
  - **6 months**
  - **Up to 1000 Flight Hours Maximum**
- **Option 5 (FY09 Oct-Mar)**
  - **6 months**
  - **Up to 1000 Flight Hours Maximum**
- **Option 6 (FY09 Apr-Sept)**
  - **6 months**
  - **Up to 1000 Flight Hours Maximum**

E-6B In-Flight Trainer

Industry Day

21 July 2004

LT Jeffrey Richter
FAIRECONRON SEVEN

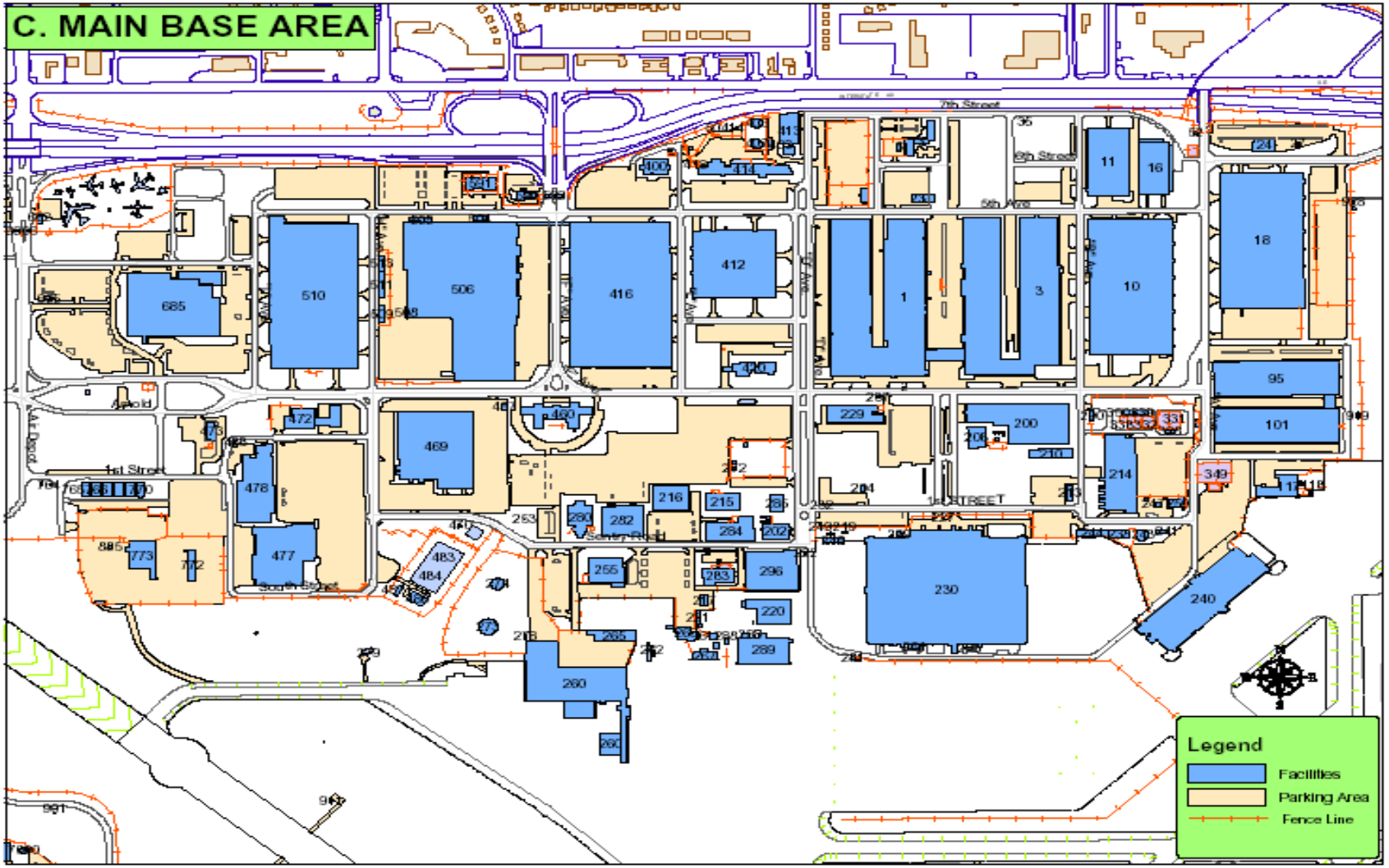
(405) 739-9167
Jeffery.Richter@navy.mil

Facilities/Equipment*

- **Facilities and Maintenance Hangars at Tinker AFB**
  - **Space is Available; Building 267 - 2,500 square feet**
  - **adequate electrical and pneumatic power for a wide range of office equipment and power tools**
- **Tinker AFB Ramp Space**
  - **aircraft parking is under the management of the Tinker Air Force Base Airfield Manager**
  - **current aircraft parking area is immediately south of Building 267 and immediately east of Building 260**
  - **be prepared for aircraft operations and maintenance at alternative locations as required by the Airfield Manager**
- **Security**
  - **The Government will provide external physical security**
  - **The contractor shall provide internal security**

* Note: Offerer has the option to use own facilities and equipment or Government Provided

Tinker AFB
Main Base Area (Bldg 267)



Facilities/Equipment* (Continued)

- **Ground Support Equipment (GSE) Support. The government will provide the following aircraft maintenance support equipment on a non-interference basis if Offerer elects to utilize:**
  - **Powered Equipment:**

H-1 Diesel Heater
Forklift (2K-15K)
Landoll De-icer
MC-2A Low-Pac
NF-2D Lite-All
Universal Maintenance Stand
Diesel ACE Air Conditioner
(A/M32-60A/-60) Electric Gen/Start Cart
(A/M32A-95) Start Cart
(A/M32A-103) Tri-Lectron Electric Generator Cart
Tennant 1550 Suck Cart to clean up de-icer fluids
Essex Electric Generator Set B809A.

* Note: Offerer has the option to use own facilities and equipment or Government Provided

Facilities/Equipment* (Continued)

- **Non-Powered Equipment:**
  - **40-Ton Rhino Jack**
  - **B-5 Maintenance Stand**
  - **B-4 Maintenance Stand**
  - **B-2 Maintenance Stand**
  - **B-1 Maintenance Stand with C-1 Maintenance Stand mounted on top.**
- **The contractor shall otherwise provide all Boeing 737 common support equipment, special tools and hand tools needed to accomplish work.**
- **Tinker AFB Disaster Preparedness**
  - **Comply with AFI 32-4001 and Tinker AFB Plan 32-1 in preparing for disaster conditions.**

* Note: Offeror has the option to use own facilities and equipment or Government Provided

Environmental Protection and Hazardous Material/Waste Management

- Establish an Environmental Protection/Hazardous Waste organization to administer and execute the environmental requirements of the contract
- Designate an environmental, safety and health coordinator
- Establish a Hazardous Communication Program Plan
- Implement an Environmental Protection/Hazardous Waste Program
- Handle, use, and store Class I hazardous material in accordance with OPNAVINST 5090.1B
- Be responsible for processing Class I hazardous material/waste for turn-in or disposal
- Interface with the Base Environmental/Safety Office to achieve overall environmental regulatory compliance

E-6B In-Flight Trainer

Amy Houle Caruso
IFT Deputy PM

(301) 757-2789
AmyHoule.Caruso@navy.mil

Industry Day

21 July 2004

Proposed Schedule

Solicitation Released – Late Aug ‘04

Pre-Proposal Conference – One week later

At Tinker AFB

Proposals Due – Sep ‘04

Contract Award – Dec ‘04

First Delivery Order – Dec ‘04

Summary

- **Federal Acquisition Regulations Part 12, Acquisition of Commercial Items**
- **Operate in accordance with Federal Aviation Regulation Part 91**
- **Contractor Pilot will be Qualified in accordance with Federal Aviation Regulation Part 61 and is required on each flight**
- **Facilities and Equipment may be provided at Tinker AFB**
- **Environmental and Waste Management Requirements must be observed**

E-6B In-Flight Trainer

QUESTIONS & ANSWERS

Industry Day

21 July 2004

E-6B In-Flight Trainer

BACK-UPS

Industry Day

21 July 2004

WEBSITES

- http://www.e-publishing.af.mil/
- http://neds.nebt.daps.mil/
- http://www.faa.gov/

- **www.navair.navy.mil/index.cfm?fuseaction=doing_business.default**

Aircraft Availability

Aircraft availability shall be determined as defined below where Chargeable Deviations are defined as:

- **Air or ground aborts due to aircraft mechanical problems**
- **Cancellations due to maintenance**
- **Late takeoffs departing 60 minutes or more after scheduled departure due to maintenance or unavailability of an contractor pilot resulting in a non-effective flight**

$$\text{Availability} = \frac{\text{Scheduled Sorties – Chargeable Deviation}}{\text{Scheduled Sorties}}$$